

**Notice of Allowability**

Application No.

10/553,448

Examiner

Shaima Q. Aminzay

Applicant(s)

GOTTSCHALK ET AL.

Art Unit

2618

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/14/2005.
2. ☒ The allowed claim(s) is/are 21-37.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## ***DETAILED ACTION***

### ***Allowable Subject Matter***

1. Claims 21-37 are allowed.

### ***Reasons for Allowance***

2. The following is an examiner's statement of reason for allowance:

None of the prior art of the record either singularly or in combination teaches or fairly suggests managing the communication sessions in a packet-oriented communication system consisting of a central control unit and a plurality of mobile stations which can be interconnected via the central control unit. The communication session is being established between mobile stations that are assigned to the first communication group, and session "priorities are then defined for a first mobile station of the first communication group, said station being in addition assigned to at least a second communications group. Finally the session priorities are transmitted to the central control unit. A second communication session is also established between those mobile stations that are assigned to the second communication group(s), including the first mobile station. Both the first and the second communication session are established via the central control unit, in such a way that the latter can manage the first mobile

station in both communication sessions according to the transmitted session priorities”.

Cited reference Upp (Upp et al., U.S. Patent 6/792,281) teaches a dispatch communication service and talk-group calling service supporting several talk groups, a console operated by a subscribing organization considered a member of the talk group resides outside of the communication system makes connection to the talk group via gateway interface, when the console operator patch the talk groups together, the “call information received from the first talk group at the console prompts the console to initiate a talk group call for the second talk group. When the second talk group call is set up, the console forwards call information such as identifiers and audio information to the second talk group. This allows the members of the second talk group to participate in talk group calls made in the first talk group”.

However, the reference does not expressly teach the following underlined limitations:

“A method for administration of communication sessions in a packet-oriented communication system, comprising a central control device and a plurality of mobile stations, that are connected to each other via the central control device, the method comprising the steps of: setting up a first communication session between mobile stations, that are assigned to a first communication group, via the central control device; defining a session prioritization for a first mobile station of the first communication group which is further assigned to at least one second

communication group, wherein the session prioritization specifies the communication session with one of the assigned communication groups, the first mobile station communicating in an active participation state, and wherein the communication session the other participants of the assigned communication group in which the first mobile station communicating in a passive participation state transmitting the session prioritization to the central control device; setting up a second communication session between a further mobile stations wherein the second communication session includes a mobile station from the first communication session, and wherein the second communication session is assigned to the at least one second communication group, via the central control device and administering the first mobile station through the central control device in the two communication sessions in accordance with the transmitted session prioritization" as disclosed in claim 21.

"A system for administration of communication sessions in a packet-oriented communication system, comprising: a central control device; a plurality of mobile stations, connected to each other via the central control device; means for setting up a first communication session between mobile stations, that are assigned to a first communication group, via the central control device; means for defining a session prioritization for a first mobile station of the first communication group which is further assigned to at least one second communication group, wherein the session prioritization specifies the communication session with one of the assigned communication groups, the first mobile station communicating in an

active participation state, and wherein the communication session the other participants of the assigned communication group in which the first mobile station communicating in a passive participation state means for transmitting the session prioritization to the central control device; means for setting up a second communication session between a further mobile stations wherein the second communication session includes a mobile station from the first communication session, and wherein the second communication session is assigned to the at least one second communication group, via the central control device; and means for administering the first mobile station through the central control device in the two communication sessions in accordance with the transmitted session prioritization" as disclosed in claim 37.

For these reasons, independent claims 21, and 37 are allowed. Claims 22-36 are depend on the independent claim 21 are allowed under the same reasons set forth in claim 21.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

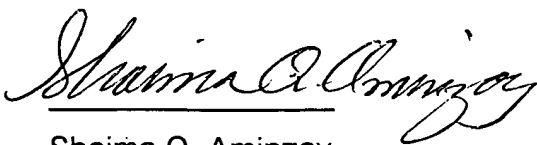
### ***Conclusion***

The prior art made of record considered pertinent to applicant's disclosure, see PTO-892 form.

### ***Inquiry***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaima Q. Aminzay whose telephone number is 571-272-7874. The examiner can normally be reached on 7:00 AM -4:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mathew D. Anderson can be reached on 571-272-4177. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Shaima Q. Aminzay  
(Examiner)

November 20, 2006



Matthew D. Anderson  
Supervisory Patent Examiner